

## Mourne Mountains

Forecast valid from 06:00 on Sunday 20 Aug 2023 until 23:59 on Monday 21 Aug 2023

Forecast Issued on Sunday 20 Aug 2023 at 02:20

**Confidence:** High confidence in low pressure system moving away to allow more settled conditions by mid-week.  
Lower for detail of rainfall Monday.

**Headline for Sunday 20 Aug 2023:** Sunny spells and a few showers later. Breezy.

### Mountain weather hazards on Sunday 20 Aug 2023

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

No Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Sunny intervals                                                                     | Sunny intervals                                                                     | Cloudy                                                                              | Cloudy                                                                              | Sunny intervals                                                                       | Clear night                                                                           |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 10%                                                                                 | 10%                                                                                 | 30%                                                                                 | 30%                                                                                 | 30%                                                                                   | 30%                                                                                   |

### Forecast for Sunday 20 Aug 2023

**Weather:** Patchy cloud and sunny spells through the day, showers developing later in the afternoon, with the chance of these being heavy by evening.

**Chance of cloud-free hill tops above 700m:** 80-90%

**Low cloud and visibility:** Few or scattered low cloud base 500-700m during the early hours, soon lifting. Visibility generally good, temporary reductions in showers, particularly heavier ones.

**Forecast for Sunday 20 Aug 2023**

| Height (m)    | Wind Speed mean/gusts (mph) |          |         |         | Wind Direction (blowing from) |         |          |
|---------------|-----------------------------|----------|---------|---------|-------------------------------|---------|----------|
|               | 06:00                       | 09:00    | 12:00   | 15:00   | 18:00                         | 21:00   | 00:00    |
| <b>600</b>    | 24/32 SW                    | 21/30 SW | 20/29 S | 20/28 S | 18/26 S                       | 22/30 S | 23/33 S  |
| <b>300</b>    | 11/20 SW                    | 13/22 SW | 13/22 S | 11/20 S | 8/17 S                        | 9/19 S  | 13/23 SW |
| <b>Valley</b> | 9/18 SW                     | 11/21 S  | 12/22 S | 9/19 S  | 7/15 S                        | 7/18 S  | 11/24 S  |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>             | 11/7                          | 11/8  | 13/10 | 14/10 | 14/10 | 13/9  | 12/8  |
| <b>300</b>             | 13/11                         | 14/12 | 16/14 | 16/14 | 16/15 | 15/13 | 14/12 |
| <b>Valley</b>          | 14/13                         | 16/14 | 18/15 | 18/16 | 17/17 | 16/15 | 15/13 |
| <b>Freezing Level*</b> | 2000m                         | 2100m | 2300m | 2600m | 2600m | 2500m | 2600m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Be aware of strong summit winds.

**Forecast for Monday 21 Aug 2023**

**Weather:** Patchy cloud and sunny spells, with the odd shower, until evening. Outbreaks of rain then arriving from the northwest with some heavy bursts.

**Maximum wind:** Southwesterly 15-20mph gust 30-35mph

**Chance of cloud-free hill tops above 700m:** 80% until the evening when chance lowers to 30%

**Low cloud and visibility:** Broken cloud base 500-700m by evening. Good visibility but moderate in rain.

**Temperature:**   **Valleys:** Plus 15 rising to plus 19 Celsius  
                          **At 700m:** Plus 11 rising to plus 15 Celsius  
                          **Freezing level:** Above summits